Subject Index to Volume 1

A

Age, as a factor in recovery from emotional trauma in rats 51
Analog, simple, to digital converter 16
Appetite, innate, for salt 144
Autokinesis 57
Positive, psychotherapy through, (Abstr.) 213

B

Blood pressure, correlation of relative systolic and diastolic, and heart rate in dogs during conditioning (Abstr.) 208
Brain damage, protective inhibition in infants suspected of (Abstr.) .. 217

C

Cardiac conditional reflex, meaning of the 139
Effect of movement on 190
Cardiac conditioning, a study in man 90
Meaning of cardiac conditional reflex 139
One-trial, in dogs 251
Cardiovascular recordings, current methods at Perry Point Pavlovian research laboratory (Abstr.) ... 208
Conditional reflexes, motor, in children (Abstr.) 216
Conditioned reflex, place of, in psychology and psychiatry, a reply to Reese, Dykman and Peters 80
Respiratory 117
Conditioning, clinical application of 36
Escape—avoidance 10
Cardiac, study in man 90
Meaning of cardiac 139
Conditioning theory, modern, some old work for 219
Converter, digital, a simple analog to 16

D

Development, child, role of internal inhibition and the frontal lobes in 195
Diallel cross 12
Dichotomy, somatovisceral, schizokinesis, and stimulus generalization (Abstr.) 210

E

Effect, of person 18
Development of 32
Electrographic activation, quantified levels of, during defensive conditioning (Abstr.) 212
Extrasystoles, an attempt to condition, using direct myocardial electrical stimulation as an unconditional stimulus 104

F

Failure, developmental, the qualitative analysis of (Abstr.) 215
Foot flexion, partial reinforcement of classically conditioned, and cardiac reflex in the dog (Abstr.) .. 207
Frequency analysis, of heart rates in dogs during orienting and conditioning (Abstr.) 207
Functions, cardiovascular, as an index of Pavlovian inhibition (Abstr.). 208

G

Genetics, biometrical 6

H

Heart rates, frequency analysis of, in dogs (Abstr.) 207
Concurrent fixed delay and variable delay conditioning of leg flexion and (Abstr.) 209
Historical significance of Pavlov's experiments on conditional reflexes 281
Hypnosis, and hypnotic techniques, conditional reflexes as related to . 199
Study of, by the conditional reflex method (Abstr.) 217
Hypoxia, effect of, and hyperoxia on learned escape from carbon dioxide (Abstr.) 210

I

Inheritance, behavioral, past and present 2
Inhibition, internal, role of, in child development 195

L

Learning, discrimination, baited vs. unbaited 196
Leg flexion, and heart rate in dogs (Abstr.) 209
Liddell, H. S., Ph.D.: scientist and humanitarian 171
Lobes, frontal, role of internal inhibition and, in child development 195

M

Maudsley strains 8
Mental functioning, conditioning studies of levels (Abstr.) 215

Movement, effect of, on the cardiac conditional reflex 190

O

Orienting response (G.S.R.), in psychiatric patients (Abstr.) 214
Overtraining, in classical conditioning, a comparison of motor and cardiac systems in dogs (Abstr.) 209, 266

P

Parameters, electrophysiological, as indicators for the behavioral state of the animal (Abstr.) 212
Pavlov, some responses to the stimulus 75
Ivan Petrovich 288
Pavlovian Society, first annual meeting 205
Abstracts from 207
Inhibition, cardiovascular functions as an index of (Abstr.) 208
Person, effect of 18
Comparative effect of 26
Conditional effect of 28
On cardiac and motor responsivity to, in dogs 181
Pointers, reaction to man of, bred for nervous instability (Abstr.) .. 211
Psychiatry, a Pavlovian approach to 125

R

Reciprocal inhibition therapy, the Pavlovian basis of 293
Reflex, or response, conditional or conditioned? 69
Conditioned, place of in psychology and psychiatry 80
Reflexes, conditional, as related to hypnosis and hypnotic techniques 199
Reflexology 57
Response, motor, device 135
Responsivity, cardiac and motor, effect of person on, to shock in dogs 181

S

Salt, innate appetite for, some theoretical considerations in relation to 144
Schizokinesis 57
Somatovisceral dichotomy, and stimulus generalization (Abstr.) 210
Secretion, renal, hormonal factors in (Abstr.) 210
Seizures, sensory evoked, conditioning in 224
Shock, electric, respiratory conditional reflex formation with CO_2 and 117
Effect of person on cardiac and motor responsivity to, in dogs 181
Vigilance and the reinforcing properties of (Abstr.) 210
Stimulation, direct myocardial electrical 104
Stimulus, unconditional, using direct myocardial electrical stimulation as 104

T

Techniques, conditioning, and other behavioral: conceptual and professional considerations 36
Tests, conditioning and behavioral, in the offspring of stable and unstable pointer dogs (Abstr.) ... 211
Therapist, behavioral, responsibilities of the (Abstr.) 212
Therapy, behavioral, of six schizophrenics (Abstr.) 213
Psycho-, through positive autokinesis (Abstr.) 213
Reciprocal inhibition 293
Trauma, emotional, in rats 51
Twins, monozygotic, psycho-physiologic function in (Abstr.) 214
Typology, of dogs, by the conditional reflex method 235

W

Word associations, in children (Abstr.) 216

G 8437